

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027375.D
 Acq On : 03 Oct 2018 23:02
 Operator : MD/SY
 Sample : J5163-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: Oct 04 00:58:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

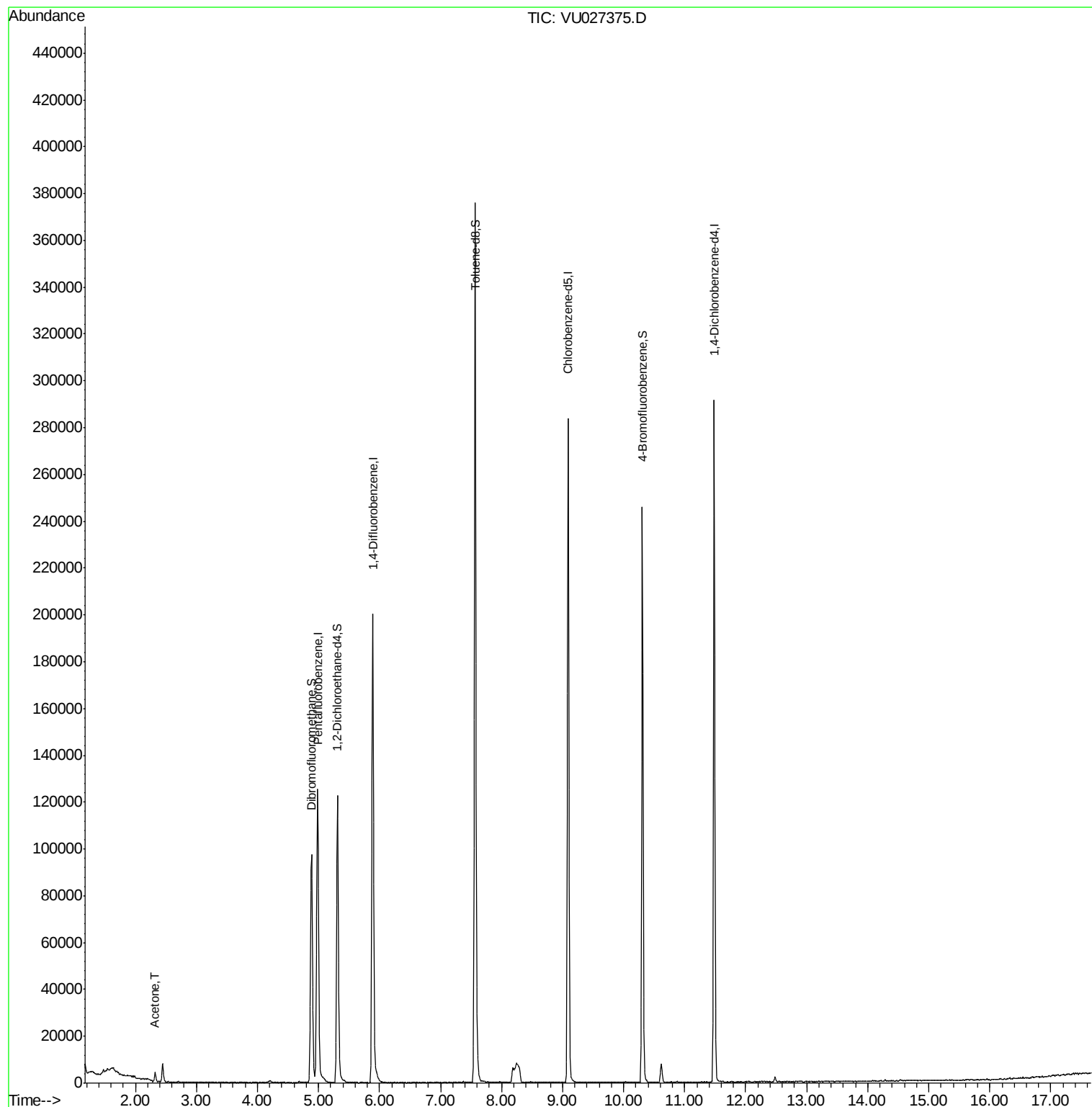
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	90073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	161976	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	149604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96910	64.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.86%	
35) Dibromofluoromethane	4.89	113	68639	61.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.66%	
50) Toluene-d8	7.57	98	247066	59.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.94%	
62) 4-Bromofluorobenzene	10.31	95	78869	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
Target Compounds						
16) Acetone	2.32	43	3944	4.439	ug/l	Qvalue 94

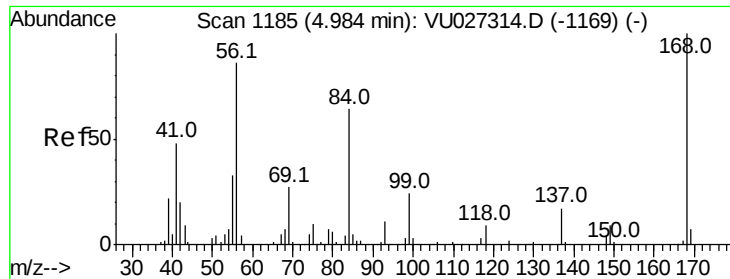
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027375.D

Acq: 03 Oct 2018 23:02

Instrument :

MSVOA_U

ClientSampleId :

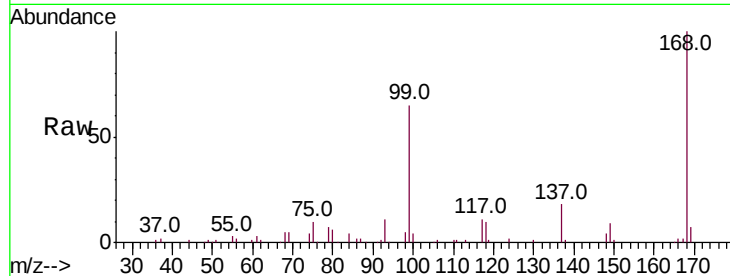
MW-3

Tot Ion:168 Resp: 90073

Ion Ratio Lower Upper

168 100

99 64.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

40000

30000

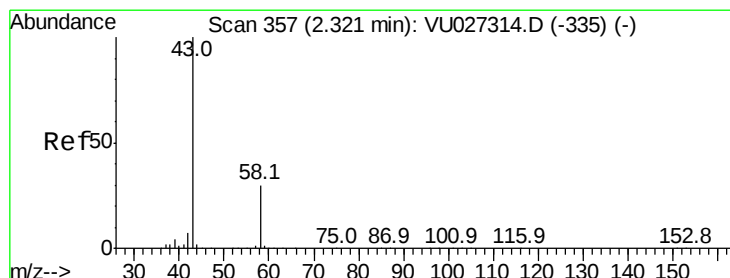
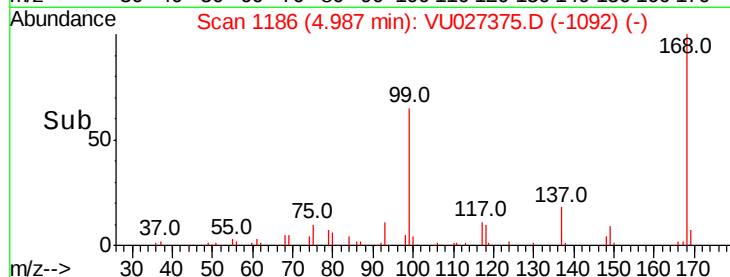
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#16

Acetone

Concen: 4.439 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027375.D

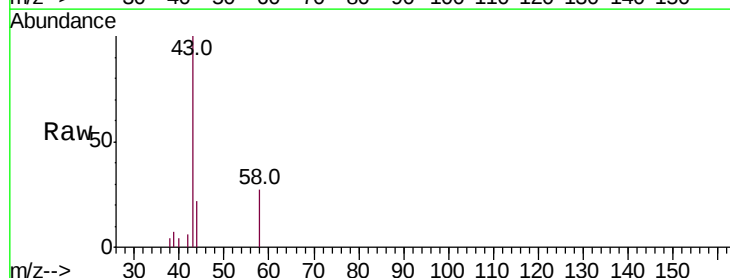
Acq: 03 Oct 2018 23:02

Tgt Ion: 43 Resp: 3944

Ion Ratio Lower Upper

43 100

58 27.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

3000

2500

2000

1500

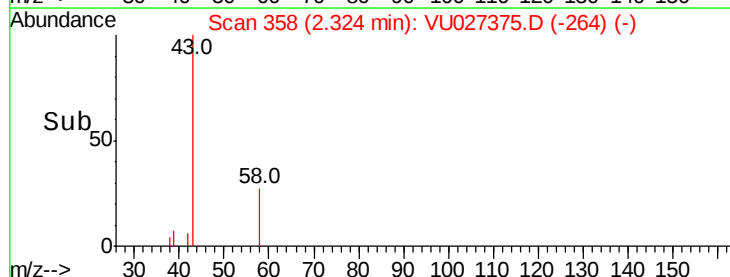
1000

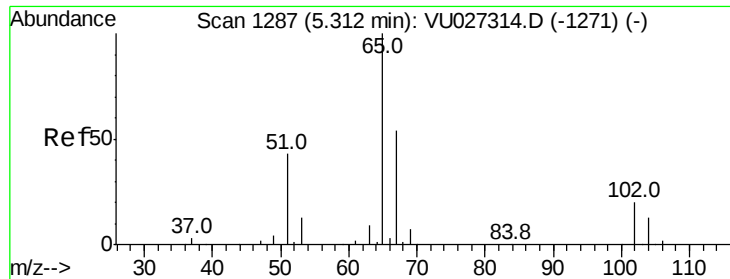
500

0

2.30 2.35

Time-->





#33

1,2-Dichloroethane-d4

Concen: 64.432 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027375.D

Acq: 03 Oct 2018 23:02

Instrument :

MSVOA_U

ClientSampled :

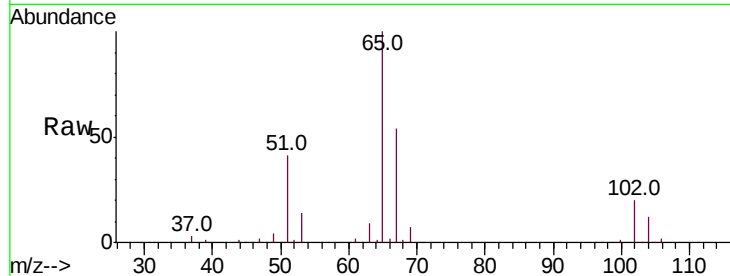
MW-3

Tot Ion: 65 Resp: 96910

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

5.31

50000

40000

30000

20000

10000

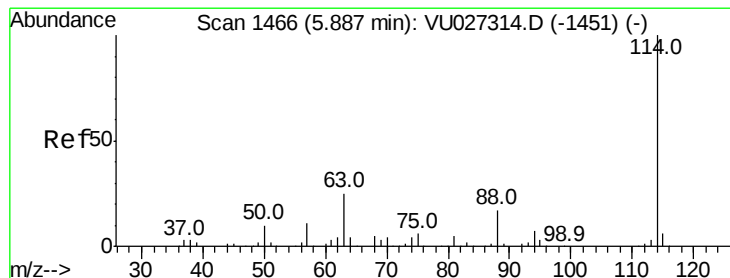
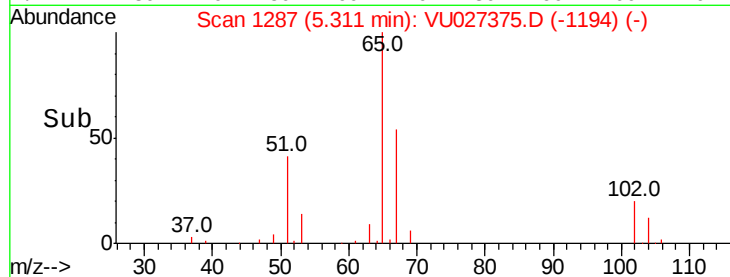
0

Time-->

5.20

5.30

5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027375.D

Acq: 03 Oct 2018 23:02

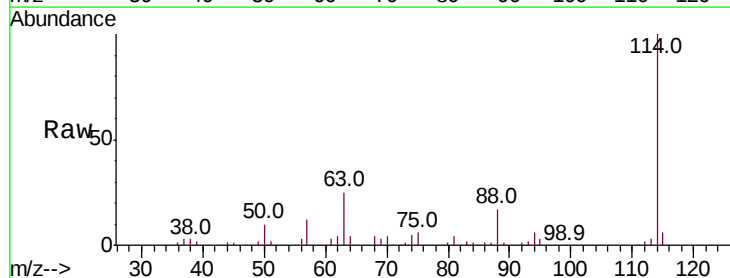
Tgt Ion:114 Resp: 161976

Ion Ratio Lower Upper

114 100

63 24.7 0.0 50.2

88 17.0 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VU027314.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027314.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027314.D (-1451) (-)

100000

80000

60000

40000

20000

0

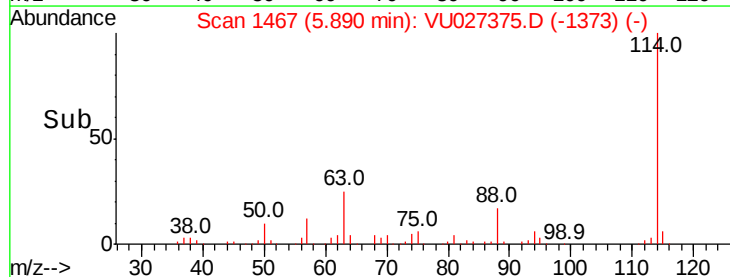
Time-->

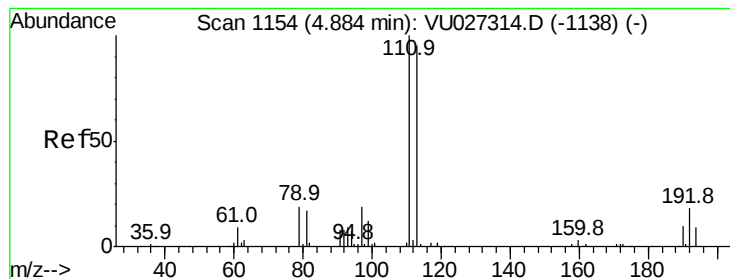
5.80

5.90

6.00

6.10





#35

Dibromofluoromethane

Concen: 61.833 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027375.D

Acq: 03 Oct 2018 23:02

Instrument :

MSVOA_U

ClientSampled :

MW-3

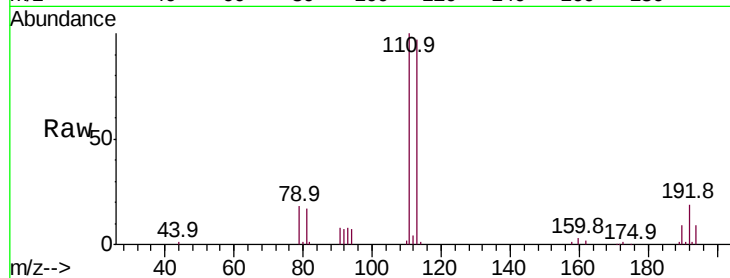
Tot Ion:113 Resp: 68639

Ion Ratio Lower Upper

113 100

111 104.0 83.1 124.7

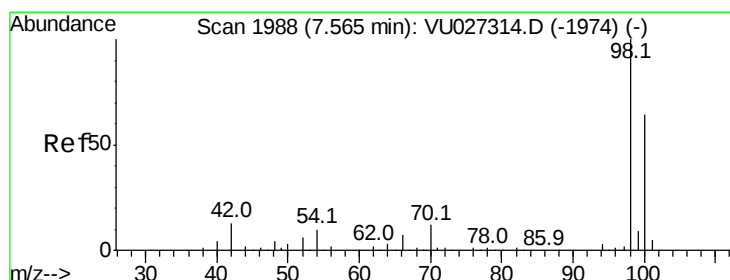
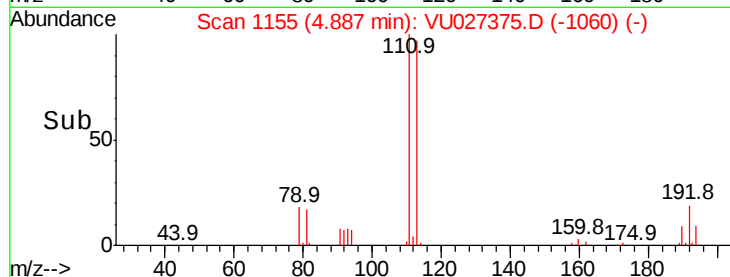
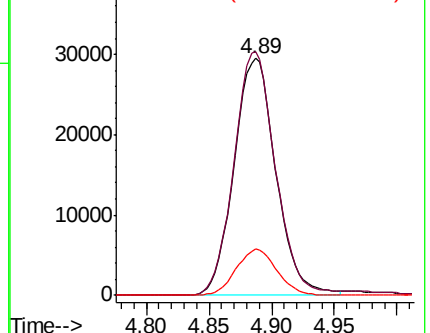
192 18.8 15.4 23.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 59.467 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027375.D

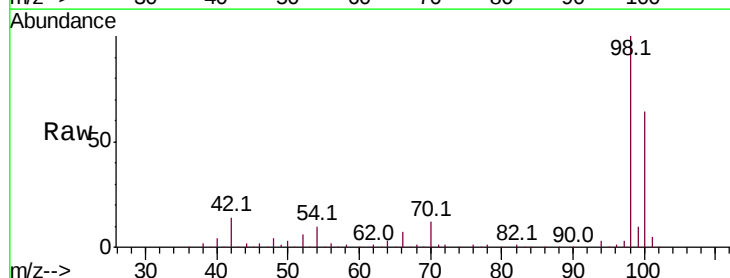
Acq: 03 Oct 2018 23:02

Tgt Ion: 98 Resp: 247066

Ion Ratio Lower Upper

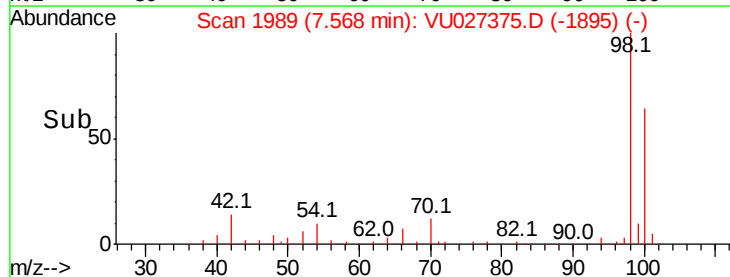
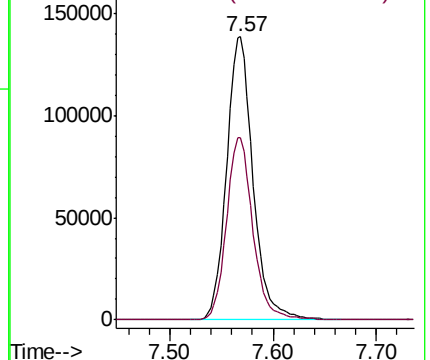
98 100

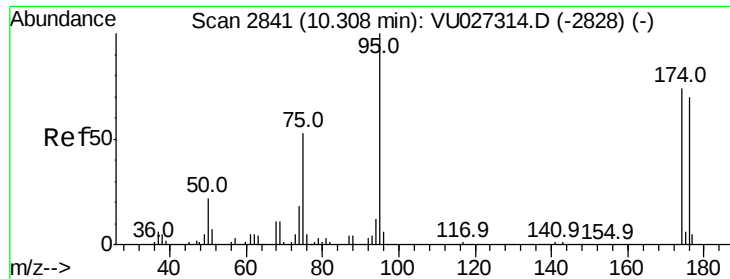
100 64.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

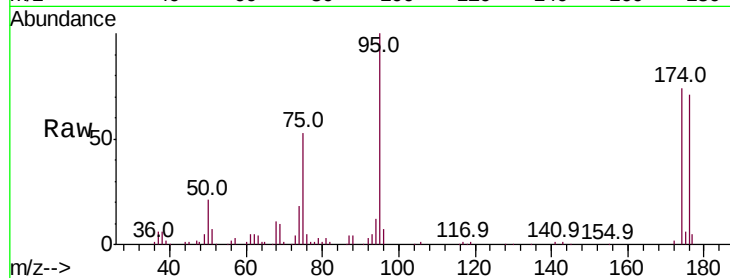




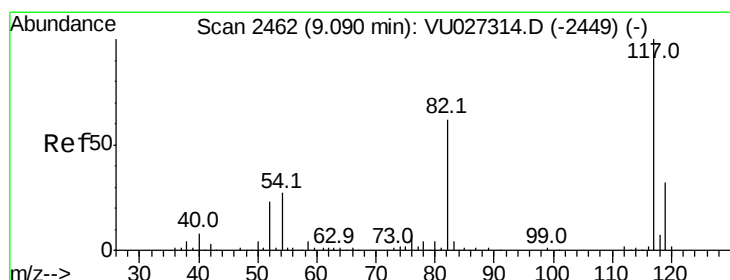
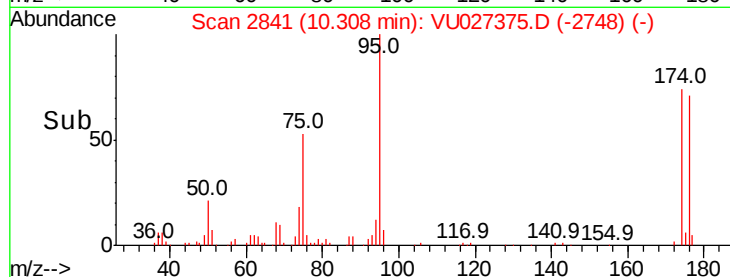
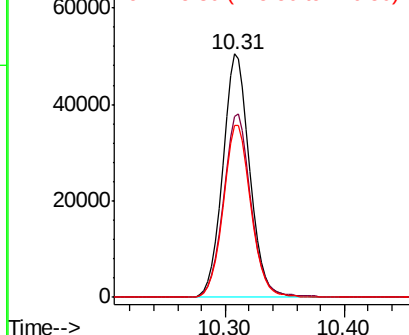
#62
4-Bromofluorobenzene
Concen: 51.080 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027375.D
Acq: 03 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
MW-3

Tot Ion: 95 Resp: 78869
Ion Ratio Lower Upper
95 100
174 77.1 0.0 147.8
176 72.7 0.0 140.8

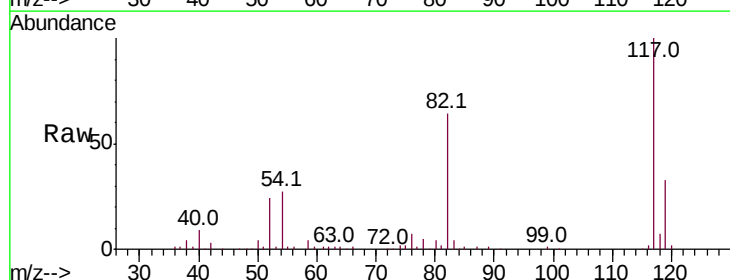


Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

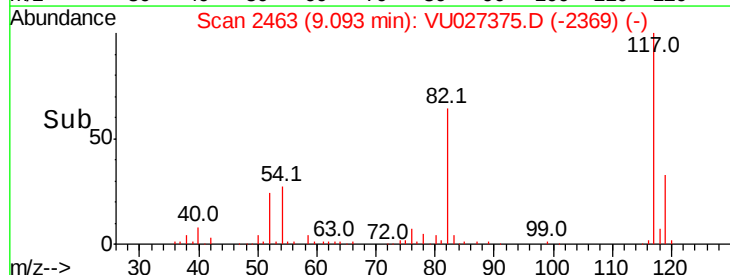
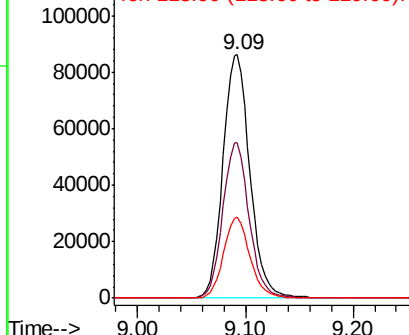


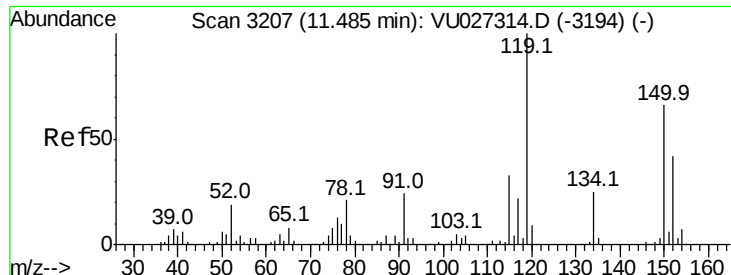
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027375.D
Acq: 03 Oct 2018 23:02

Tgt Ion: 117 Resp: 149604
Ion Ratio Lower Upper
117 100
82 63.6 49.2 73.8
119 33.1 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU027375.D

Acq: 03 Oct 2018 23:02

Instrument :

MSVOA_U

ClientSampleId :

MW-3

Tot Ion:152 Resp: 70137

Ion Ratio Lower Upper

152 100

115 60.7 43.4 130.2

150 155.4 0.0 349.2

